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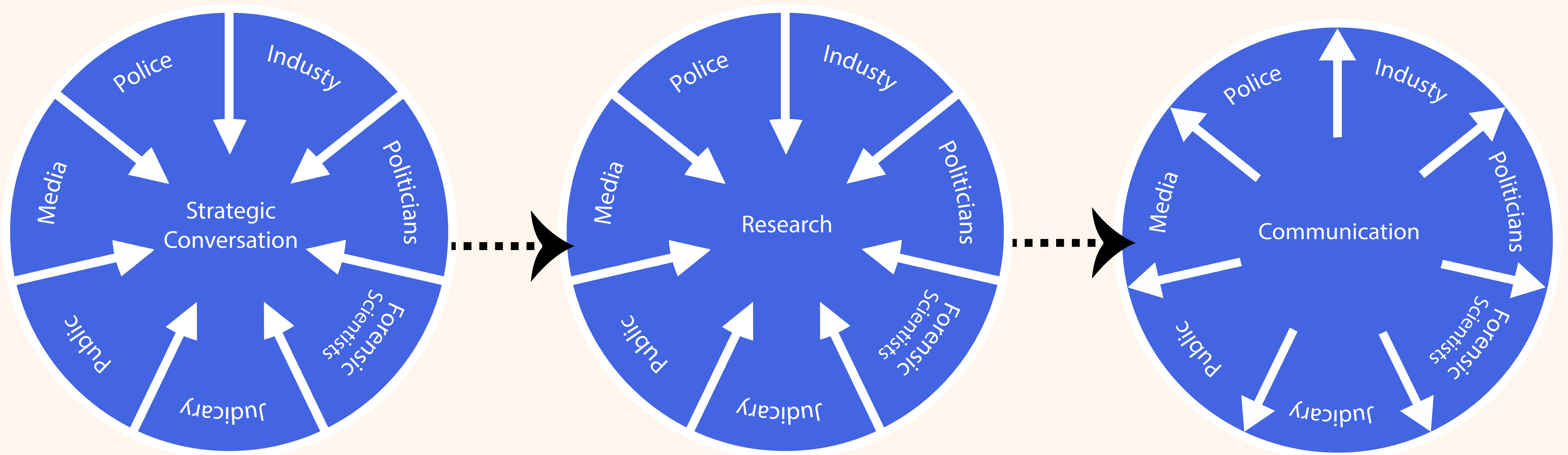
# CO-CREATED, COLLABORATIVE RESEARCH DISRUPTING THE FORENSIC SCIENCE ECOSYSTEM

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## ABOUT US

The Leverhulme Research Centre for Forensic Science (LRCFS) is designed to disrupt positively the forensic science ecosystem. Our aims are broad and wide, striving to adapt, adjust and revise the validity and credibility of the science used in our court rooms. Forensic science is the application of science within the forum of the court, however there has been a growing concern that the science underpinning some of the forensic evidence lacks a robust foundation. The work undertaken by LRCFS aims to highlight and address the scientific deficiencies where they exist, and to develop knowledge and innovative solutions to the challenges forensic science and the Criminal Justice system is facing into the future.



## OUR APPROACH

We are a transformative research centre where thinking differently is encouraged. We have left conventional research structures at the door and dare to do things in a different way, to speak plainly about the challenges faced, amongst friends and colleagues whose only motivation is to make a positive difference. We are not afraid to try new solutions, to learn from failures and to developing new ways of engaging and communicating science in the service of justice to the global community.

We have brought together an interdisciplinary team of scientists and non-scientists to develop innovative ways of looking at the challenges facing forensic evidence as it is currently used within our courts. The team is agile in its approach, bringing their skills to the challenges in a unique way.



## RESPONSIBLE RESEARCH AND INNOVATION

Our work centres on the involvement of stakeholders and the public. We work directly with the Lord Chief Justices of England and Wales and of Northern Ireland and the Lord President of Scotland as well as forensic scientists, legal practitioners, industrial experts, innovators, entrepreneurs, writers, academic researchers and science communicators from across the globe. We bring interdisciplinary teams together to generate research road maps through bespoke 'strategic conversations'. At these events, hosted at LRCFS, jargon is minimised and everyone's perspective is valued. This co-creates solutions collectively that are further researched by the LRCFS team and with our collaborative partners in deep dive initiatives.

We adopt an open approach to our research and are researching solutions to improve openness and data sharing within the forensic science community. Further, we are focusing closely on the importance of communication within forensic science, particularly in the area of communicating risk and statistics within the legal system.

Our processes are engaged with the public and stakeholders from beginning to end. Over the next year we will also be launching a series of citizen science projects to invite the public to be part of our research.

When specific further external forensic science, communication, law enforcement or legal input is required, this is brought into the project through secondment of world leaders in the field through LRCFS fellowships. Our first LRCFS Fellow was Laura Lindenfeld, Director of the Alan Alda Center for Science Communication at Stony Brook University, NY.

